```
logo
NTDB id 1043696 ACD268 RS02050 WP 000103697.1  MSTIDKEKFQFVKRDDFASETIDAPAYSYWKSVFKQFMKKKSTVVMLGILVAIILISFIYPMFSKFDFNDVSKVNDFSIR   80
NTDB id 477 HSISS4 RS06990 WP 021143810.1      MASIDKSKFQFVKRDDFASETIDAPAYSYWKSVMRQFFKKKSTTVMLGILIAIILMSFIYPMFSKFDFNDVSKVNDFSVR   80
NTDB id 326 STU RS16120 WP 002946409.1         MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
NTDB id 294 STER RS06920 WP 002946409.1        MASIDKSKFQFVKRDDFASETIDAPSYSYWKSVMRQFFKKKSTVVMLGILITIILMSFIYPMFSKFDFNDVSKVNDFSLR   80
consensus                                      !**!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!**!!*!!!!!*!!!!!!* !!!*!!!!!!!!!!!!!!!!!!!!!!!*!

logo
NTDB id 1043696 ACD268 RS02050 WP 000103697.1  YIKPNAEHWFGTDSNGKSLFDGVWFGARNSILISVIATVINLVIGVFVGGIWGISKSVDRVMMEVYNVISNIPPLLIVIV  160
NTDB id 477 HSISS4 RS06990 WP 021143810.1      YVHPNAQYWFGTDSNGKSLFDSVWFGARNSILIAVIATFINVVIGLVVGAVWGISKTFDMIMMEIYNIISNIPALLVVIV  160
NTDB id 326 STU RS16120 WP 002946409.1         YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
NTDB id 294 STER RS06920 WP 002946409.1        YVHPNAQYWFGTDGNGKSLFDSVWFGARNSILIAVIATFLNVIIGLLVGAVWGISKTFDMIMMEIYNIISNIPSLLVVIV  160
consensus                                      !**!!!**!!!!! !!!!!!!*!!!!!!!!!!!*!!!!**!**!!**!!**!!!!!**!**!!!*!!*!!!!!*!!*!!!

logo
NTDB id 1043696 ACD268 RS02050 WP 000103697.1  LTYSIGAGFWNLIFAMSVTTWIGIAFMIRVQILRYRDLEYNLASRTLGTPTLKIVAKNIMPQLVSVIVTTMTQMLPSFIS  240
NTDB id 477 HSISS4 RS06990 WP 021143810.1      LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRTLGTPTAKIVVKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 326 STU RS16120 WP 002946409.1         LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
NTDB id 294 STER RS06920 WP 002946409.1        LTYSLGAGFWNMIFAMTVTGWIGIAYTIRIQIMRYRDLEYNLASRNLGTPTAKIVIKNIMPQLVSVIVTMASQLLPGFIS  240
consensus                                      !!!!*!!!!!!*!!!!*!!*!!!!!**!!*!!*!!!!!!!!!!!!! !!!!!*!!!*!!!!!!!!!!!!!!!***!*!!*!!!

logo
NTDB id 1043696 ACD268 RS02050 WP 000103697.1  YEAFLSFFGLGLPITVPSLGRLISDYSQNVTTNAYLFWIPLTTLVLVSLSLFVVGQNLADASDPRTHR  308
NTDB id 477 HSISS4 RS06990 WP 021143810.1      YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 326 STU RS16120 WP 002946409.1         YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
NTDB id 294 STER RS06920 WP 002946409.1        YEAFLSYFGLGLPVTTPSLGRLISDYAQNVTVNAYLFWIPLTTLILVSLALFIVGQNLADASDPRTHR  308
consensus                                      !!!!!!*!!!!!!*!*!!!!!!!!!!*!!!!*!!!!!!!!!!!!!*!!!!*!!*!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved